

# FEE TRANSMITTAL

Patent fees are subject to annual revision on October 1.  
These are the fees effective October 1, 1997  
Small Entity payments must be supported by a small entity statement,  
otherwise large entity fees must be paid. See Forms PTO/SB/09-12.

## Complete If Known

Application Number  
Filing Date 06/30/2000  
First Named Inventor Richard Gu  
Examiner Name  
Group / Art Unit  
Attorney Docket No. TI-29215

TOTAL AMOUNT OF PAYMENT (\$) 690.00

## METHOD OF PAYMENT

1. ☒ The Commissioner is hereby authorized to charge to the following Deposit Account.

Deposit Account Number

20-0668

Deposit Account Name

Texas Instruments Incorporated

☒ Charge any additional fee required or credit any overpayment

☐ Charge all indicated fees and any additional fee required or credit any overpayment

2. ☐ Payment Enclosed:

☐

Check

☐

Money Order

☐

Other

## FEE CALCULATION

### 1. BASIC FILING FEE

Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Description	Fee Paid
101	790	201	395	Utility filing fee	\$690
106	330	206	165	Design filing fee	\$
107	540	207	270	Plant filing fee	\$
108	790	208	395	Reissue filing fee	\$
114	150	214	75	Provisional filing fee	\$

SUBTOTAL (1) (\$690)

### 2. EXTRA CLAIM FEES

	Extra Claims	Fee from below	Fee Paid
Total Claims 1 -20**= 0 x 18 = 0			
Independent Claims 1 -3**= 0 x 78 = 0			
Multiple Dependent 0 = 0			

\*\*or number previously paid, if greater; For Reissue, see below

Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Description
103	22	203	11	Claims in excess of 20
102	82	202	41	Independent Claims in excess of 3
104	270	204	135	Multiple dependent claims in excess of 3
109	82	209	41	**Reissue independent claims over original patent
110	22	210	11	**Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) (\$0)

## FEE CALCULATION (continued)

### 3. ADDITIONAL FEES

Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Description	Fee Paid
05	130	205	65	Surcharge - late filing fee	
27	50	227	25	Surcharge - late provisional filing fee or cover sheet.	
39	130	139	130	Non-English specification	
47	2,520	147	2,520	For filing a request for reexamination	
12	920*	112	920*	Requesting publication of SIR prior to Examiner action	
13	1,840*	113	1,840*	Requesting publication of SIR after Examiner action	
15	110	215	55	Extension for reply within first month	
16	400	216	200	Extension of time within second month	
17	950	217	475	Extension of time within third month	
18	1,510	218	755	Extension of time within fourth month	
28	2,060	228	1,030	Extension of time within fifth month	
19	310	219	155	Notice of Appeal	
20	310	220	155	Filing a brief in support of an appeal	
21	270	221	135	Request for oral hearing	
38	1,510	138	1,510	Petition to institute a public use proceeding	
40	110	240	55	Petition to revive - unavoidable	
41	1,320	241	660	Petition to revive - unintentional	
42	1,320	242	660	Utility issue fee (or reissue)	
43	450	243	225	Design issue fee	
44	670	244	335	Plant issue fee	
22	130	122	130	Petitions to the Commissioner	
23	50	123	50	Petitions related to provisional applications	
26	240	126	240	Submission of Information Disclosure Stmt.	
81	40	581	40	Recording each patent assignment per property (time number of properties)	
46	790	246	395	Filing a submission after final rejection (37 CFR 1.129(a))	
49	790	249	395	For each additional invention to be examined (37 CFR 1.129(b))	

Other fee (specify)

Other fee (specify)

\*Reduced by Basic Filing Fee Paid

SUBTOTAL (3)

## SUBMITTED BY

Typed or Printed Name

Rebecca Mapstone Lake

Signature

Date

6.30.00

Deposit Account User ID

Complete (if applicable)

Reg. Number

36,208

06/30/00  
1c790 U.S. PRO

07-03-00

PTO/SB/05 (12/97)

Please type a plus sign (+) inside box → ☐

Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number

<b>UTILITY PATENT APPLICATION TRANSMITTAL</b>  (Only for new nonprovisional applications under 37 CFR 1.53(b))		Attorney Docket No.	TI-29215	
		First Named Inventor or Application Identifier		Richard Gu
		Title	A Time Division Multiplex Data Recovery System Using Closed Loop Phase And Delay Locked Loop	
		Express Mail Label No.	EL008140940US	

<b>APPLICATION ELEMENTS</b> See MPEP Chapter 600 concerning utility patent application contents	<b>ADDRESS TO:</b> Assistant Commissioner for Patents Box Patent Application Washington, DC 20231
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1. <input checked="" type="checkbox"/> Fee Transmittal Form (e.g., PTO/SB/17) (Submit an original, and a duplicate for fee processing)	6. <input type="checkbox"/> Microfiche Computer Program (Appendix)
2. <input checked="" type="checkbox"/> Specification [Total Pages <b>22</b> ] (preferred arrangement set forth below) - Descriptive title of the Invention - Cross References to Related Applications - Statement Regarding Fed sponsored R&D - Reference to Microfiche Appendix - Background of the Invention - Brief Summary of the Invention - Brief Description of the Drawings (if filed) - Detailed Description - Claim(s) - Abstract of the Disclosure	7. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary) a. <input type="checkbox"/> Computer Readable Copy b. <input type="checkbox"/> Paper Copy (identical to computer copy) c. <input type="checkbox"/> Statement verifying identical of above copies
3. <input checked="" type="checkbox"/> Drawing(s) (35 USC d113) [Total Sheets <b>12</b> ] 4. Oath or Declaration [Total Pages <input ]<br="" type="checkbox"/> a. <input type="checkbox"/> Newly Executed (original or copy) b. <input type="checkbox"/> Copy from a prior application (37 CFR §1.63(d)) (for continuation/divisional with Box 17 completed) [Note Box 5 below] i. <input type="checkbox"/> <u>DELETION OF INVENTOR(S)</u> Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR §1.63(d)(2) and 1.33(b).	<b>ACCOMPANYING APPLICATION PARTS</b> 8. <input type="checkbox"/> Assignment Papers (cover sheet & Documents(s)) 9. <input type="checkbox"/> 37 CFR §3.73(b) Statement (when there is an assignee) <input type="checkbox"/> Power of Attorney 10. <input type="checkbox"/> English Translation Document (if applicable) 11. <input type="checkbox"/> Information Disclosure Statement (IDS)/PTO-1449 <input type="checkbox"/> Copies of IDS Citations 12. <input type="checkbox"/> Preliminary Amendment 13. <input checked="" type="checkbox"/> Return Receipt Postcard (MPEP 503) (Should be specifically itemized) 14. <input type="checkbox"/> *Small Entity Statement(s) <input type="checkbox"/> Statement filed in prior application Status still proper and desired (PTO/SB/09-12) 15. <input type="checkbox"/> Certified Copy of Priority Document(s) if foreign priority is claimed) 16. <input type="checkbox"/> Other:
5. <input type="checkbox"/> Incorporation By Reference (useable if Box 4b is checked) The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under Box 4b, is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference therein.	*A new statement is required to be entitled to pay small entity fees, except where one has been filed in a prior application and is being relied upon.

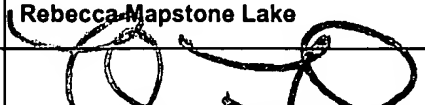
17. If a **CONTINUING APPLICATION**, check appropriate box and supply the requisite information below and in a preliminary amendment:

☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP) of prior application No: /

Prior application information: Examiner Group / Art Unit:

**18. CORRESPONDENCE ADDRESS**

<input type="checkbox"/> Customer Number or Bar Code Label (Insert Customer No. or Attach bar code label here) or <input checked="" type="checkbox"/> Correspondence address below			
NAME	Rebecca Mapstone Lake Texas Instruments Incorporated		
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Name (Print/Type)	Rebecca Mapstone Lake	Registration No. (Attorney/Agent)	36,208
Signature			Date
			6.30.00

Bardeen Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.